

ABSTRACT

In an electrode for an electric double layer capacitor of the present invention, the peak value of particle size distribution of graphite particles added to a conductive adhesive is in a range of 2.6 to 3.2 μm , not less than 100,000 dimples having a largest outer diameter in a range of 4 to 10 μm and a depth in a range of 4 to 15 μm are formed on the surface of the collector sheet per 1 cm^2 , and the occupied area of the dimples to the entire surface area of the collector sheet is not more than 50%. By determining the saponification value of polyvinylalcohol which is used as a binder component of the conductive adhesive in a range of 90.0 to 98.5, adhesiveness of the collector sheet and the electrode forming sheet is improved. Furthermore, by substituting H atoms contained in the polyvinylalcohol with Si atoms, adhesiveness of the collector sheet and the electrode forming sheet can be further improved.